

AMENDMENTS TO THE CLAIMS

1 to 14. (Canceled)

15. (New) A method of fixing an organic molecule on a micro/nano scale, which comprises irradiating a photocurable resin containing an organic molecule which does not react with the photocurable resin on a substrate with light, thereby curing the photocurable resin in a given pattern and removing an uncured portion, thereby fixing the organic molecule in the given pattern on the substrate.

16. (New) The method of fixing an organic molecule on a micro/nano scale according to claim 15, which comprises irradiating condensed light in a given pattern thereon, thereby curing the photocurable resin in the given pattern.

17. (New) The method of fixing an organic molecule on a micro/nano scale according to claim 16, wherein laser light is irradiated, thereby curing the photocurable resin in the given pattern.

18. (New) The method of fixing an organic molecule on a micro/nano scale according to claim 15, wherein laser light is irradiated using a mask pattern, thereby curing the photocurable resin in the given pattern.

19. (New) The method of fixing an organic molecule on a micro/nano scale according to claim 15, wherein an organic molecule capable of absorbing light having a specific wavelength is contained and that light having a wavelength which the contained organic molecule absorbs is irradiated, thereby curing the photocurable resin.

20. (New) A method of fixing an organic molecule on a micro/nano scale, which comprises curing a photocurable resin in a given pattern on a substrate by irradiation with light and subsequently bringing it into contact with a solution containing an organic

molecule which does not react with the photocurable resin, thereby penetrating the organic molecule into the photocurable resin.

21. (New) The method of fixing an organic molecule on a micro/nano scale according to claim 20, wherein the organic molecule is penetrated by immersing in the solution of an organic molecule.

22. (New) The method of fixing an organic molecule on a micro/nano scale according to claim 20, wherein condensed light is irradiated in a given pattern, thereby curing the photocurable resin in the given pattern.

23. (New) The method of fixing an organic molecule on a micro/nano scale according to claim 22, wherein laser light is irradiated, thereby curing the photocurable resin in the given pattern.

24. (New) The method of fixing an organic molecule on a micro/nano scale according to claim 22, wherein light is irradiated using a mask pattern, thereby curing the photocurable resin in the given pattern.

25. (New) The method of fixing an organic molecule on a micro/nano scale according to claim 15, wherein the cured shape of the photocurable resin is controlled by the beam shape of condensed light.

26. (New) The method of fixing an organic molecule on a micro/nano scale according to claim 20, wherein the cured shape of the photocurable resin is controlled by the beam shape of condensed light.

27. (New) A method of fixing an organic molecule on a micro/nano scale, which comprises by repeating a method according to claim 15 or combining them, thereby fixing each of plural kinds of organic molecules in an individual cured part of the photocurable resin.

28. (New) A method of fixing an organic molecule on a micro/nano scale, which comprises by repeating a method according to claim 20 or combining them, thereby fixing each of plural kinds of organic molecules in an individual cured part of the photocurable resin.

29. (New) The method of fixing an organic molecule on a micro/nano scale according to claim 15, wherein the organic molecule is a molecule having at least one functionality of photo, magnetic and electronic functions.

30. (New) The method of fixing an organic molecule on a micro/nano scale according to claim 20, wherein the organic molecule is a molecule having at least one functionality of photo, magnetic and electronic functions.

31. (New) A micro/nano article, which comprises being prepared by a method according to claim 15.

32. (New) A micro/nano article, which comprises being prepared by a method according to claim 20.